

10/539637

=> d his full

(FILE 'HOME' ENTERED AT 13:57:13 ON 05 NOV 2007)

FILE 'ZCAPLUS' ENTERED AT 13:57:23 ON 05 NOV 2007

E US2006-539637/APPS

L1 1 SEA ABB=ON PLU=ON US2006-539637/AP
D SCA
SEL RN

FILE 'REGISTRY' ENTERED AT 13:59:12 ON 05 NOV 2007

L2 39 SEA ABB=ON PLU=ON (158276-31-4/BI OR 158282-36-1/BI OR
161471-68-7/BI OR 256447-28-6/BI OR 256447-29-7/BI OR 256447-30
-0/BI OR 256447-31-1/BI OR 261714-22-1/BI OR 261714-23-2/BI OR
261714-24-3/BI OR 261714-25-4/BI OR 261714-26-5/BI OR 261714-27
-6/BI OR 261714-28-7/BI OR 261714-29-8/BI OR 261714-30-1/BI OR
261714-31-2/BI OR 261714-32-3/BI OR 261714-33-4/BI OR 261714-34
-5/BI OR 261714-35-6/BI OR 261714-36-7/BI OR 261714-37-8/BI OR
261714-38-9/BI OR 261714-39-0/BI OR 339532-20-6/BI OR 339532-29
-5/BI OR 371161-25-0/BI OR 463297-89-4/BI OR 59473-22-2/BI OR
714200-01-8/BI OR 714200-02-9/BI OR 714200-21-2/BI OR 714200-33
-6/BI OR 714200-34-7/BI OR 714200-35-8/BI OR 714200-36-9/BI OR
714200-37-0/BI OR 714200-38-1/BI)

FILE 'STNGUIDE' ENTERED AT 14:05:14 ON 05 NOV 2007

FILE 'REGISTRY' ENTERED AT 14:15:40 ON 05 NOV 2007

L3 28 SEA ABB=ON PLU=ON L2 AND SQL/FA
L4 11 SEA ABB=ON PLU=ON L2 NOT L3
D SCA

FILE 'ZCAPLUS' ENTERED AT 14:19:12 ON 05 NOV 2007

L5 54 SEA ABB=ON PLU=ON L3
L6 31912 SEA ABB=ON PLU=ON ?FOUL?/BI
L7 100606 SEA ABB=ON PLU=ON ?PAINT?/BI
L8 2 SEA ABB=ON PLU=ON L5 AND L6
D SCA
E FOULING+ALL/CT
E E2+ALL/CT
L9 563276 SEA ABB=ON PLU=ON ?ICID?/BI
E BARNACLE+ALL/CT
E UNDERWATER?CT
E UNDERWATER/CT
E E3+ALL/CT
L10 7560 SEA ABB=ON PLU=ON ?UNDERWATER?/BI
L11 1 SEA ABB=ON PLU=ON L5 AND L7
L12 11 SEA ABB=ON PLU=ON L5 AND L9
L13 0 SEA ABB=ON PLU=ON L5 AND L10
L14 13 SEA ABB=ON PLU=ON L8 OR L11 OR L12 OR L13
D SCA

FILE 'REGISTRY' ENTERED AT 14:36:41 ON 05 NOV 2007

D SCA L3

L15 284538 SEA ABB=ON PLU=ON C.{1,20}C.{1,20}C.{1,20}C.{1,20}C.{1,20}C/S
QSP
L16 387 SEA ABB=ON PLU=ON L15 AND CYCLIC/NTE

FILE 'STNGUIDE' ENTERED AT 15:27:16 ON 05 NOV 2007

FILE 'REGISTRY' ENTERED AT 15:30:07 ON 05 NOV 2007

10/539637

L17 28 SEA ABB=ON PLU=ON L15 AND L3
L18 64230 SEA ABB=ON PLU=ON L15 AND SQL<127
L19 2864 SEA ABB=ON PLU=ON L15 AND BRIDG?/NTE
D SCA L3
L20 27 SEA ABB=ON PLU=ON L19 AND L3
D SQIDE L20 1
D SQIDE L20 27
L21 28 SEA ABB=ON PLU=ON L3 AND L16
D NTE L21 6
E 0/NTE
E A/NTE
L22 387 SEA ABB=ON PLU=ON L16 AND L18
L23 604739 SEA ABB=ON PLU=ON CYCLO?/CN
L24 327 SEA ABB=ON PLU=ON L23 AND L18
L25 414 SEA ABB=ON PLU=ON L22 OR L24
L26 27 SEA ABB=ON PLU=ON L25 NOT L22

FILE 'ZCAPLUS' ENTERED AT 15:54:29 ON 05 NOV 2007

L27 148 SEA ABB=ON PLU=ON L25

FILE 'REGISTRY' ENTERED AT 15:55:04 ON 05 NOV 2007

L28 2563 SEA ABB=ON PLU=ON L19 NOT L25
L29 2265 SEA ABB=ON PLU=ON L28 AND L18
L30 153 SEA ABB=ON PLU=ON BRIDG?/BI
L31 2566 SEA ABB=ON PLU=ON L18 AND L19
L32 2679 SEA ABB=ON PLU=ON L31 OR L25

FILE 'ZCAPLUS' ENTERED AT 16:00:35 ON 05 NOV 2007

L33 6256 SEA ABB=ON PLU=ON L32
D HITSEQ 1
L34 9 SEA ABB=ON PLU=ON L33 AND L6
D SCA
L35 2 SEA ABB=ON PLU=ON L33 AND L7
D SCA
L36 436 SEA ABB=ON PLU=ON L9 AND L33
L37 1758 SEA ABB=ON PLU=ON ?BARNACL?/BI
L38 1 SEA ABB=ON PLU=ON L33 AND L37
D SCA
L39 7 SEA ABB=ON PLU=ON L34 NOT L8
D SCA
L40 13 SEA ABB=ON PLU=ON L14 OR L38
L41 14 SEA ABB=ON PLU=ON L40 OR L35
L42 0 SEA ABB=ON PLU=ON L33 AND L10
L43 1188779 SEA ABB=ON PLU=ON ?COAT?/BI
L44 117 SEA ABB=ON PLU=ON L43 AND L33
L45 29258 SEA ABB=ON PLU=ON SHIP?/BI
L46 1 SEA ABB=ON PLU=ON L45 AND L44
D SCA
L47 723812 SEA ABB=ON PLU=ON ?SHIP?/BI
L48 16896 SEA ABB=ON PLU=ON ?BOAT?/BI
L49 417 SEA ABB=ON PLU=ON L33 AND L47
L50 672284 SEA ABB=ON PLU=ON RELATIONSHIP?/BI
L51 8 SEA ABB=ON PLU=ON L49 NOT L50
D SCA
L52 0 SEA ABB=ON PLU=ON L33 AND L48
L53 15425 SEA ABB=ON PLU=ON ?HULL?/BI
L54 4 SEA ABB=ON PLU=ON L33 AND L53
D SCA
L55 14461 SEA ABB=ON PLU=ON DOCK?/BI
L56 12572 SEA ABB=ON PLU=ON PIER?/BI

E SHIPS+ALL/CT

| | | | | |
|------|--------|------------------|--------|---|
| L57 | 5202 | SEA ABB=ON | PLU=ON | PROPELLER?/BI |
| L58 | 7403 | SEA ABB=ON | PLU=ON | SUBMARIN?/BI |
| L59 | 48 | SEA ABB=ON | PLU=ON | L33 AND L55 |
| L60 | 2 | SEA ABB=ON | PLU=ON | L33 AND L56 |
| | | D SCA | | |
| | | D KWIC 1-2 | | |
| L61 | 1 | SEA ABB=ON | PLU=ON | L33 AND L57 |
| | | D SCA | | |
| | | D KWIC | | |
| L62 | 0 | SEA ABB=ON | PLU=ON | L33 AND L58 |
| L63 | 3360 | SEA ABB=ON | PLU=ON | NAVAL?/BI |
| L64 | 0 | SEA ABB=ON | PLU=ON | L33 AND L63 |
| | | D SCA L1 | | |
| L65 | 1274 | SEA ABB=ON | PLU=ON | VIOLA/BI |
| L66 | 83 | SEA ABB=ON | PLU=ON | VIOLA ODORATA/BI |
| L67 | 24 | SEA ABB=ON | PLU=ON | L33 AND (L65 OR L66) |
| | | D SCA | | |
| L68 | 4 | SEA ABB=ON | PLU=ON | L67 AND L9 |
| | | D SCA | | |
| L69 | 0 | SEA ABB=ON | PLU=ON | L67 AND L43 |
| L70 | 17 | SEA ABB=ON | PLU=ON | L44 AND L9 |
| L71 | 183942 | SEA ABB=ON | PLU=ON | BRIDG?/BI |
| L72 | 112148 | SEA ABB=ON | PLU=ON | MARINE?/BI |
| L73 | 312 | SEA ABB=ON | PLU=ON | L33 AND L71 |
| L74 | 20 | SEA ABB=ON | PLU=ON | L33 AND L72 |
| L75 | 0 | SEA ABB=ON | PLU=ON | (L73 OR L74) AND L43 |
| L76 | 0 | SEA ABB=ON | PLU=ON | L44 AND L67 |
| L77 | 3 | SEA ABB=ON | PLU=ON | L44 AND L55 |
| | | D SCA | | |
| L78 | 38 | SEA ABB=ON | PLU=ON | (L65 OR L66) AND L43 |
| L79 | 132 | SEA ABB=ON | PLU=ON | VIOLA/CT |
| L80 | 5 | SEA ABB=ON | PLU=ON | (L66 OR L79) AND L43 |
| | | D SCA | | |
| L81 | 16 | SEA ABB=ON | PLU=ON | L33 AND (L79 OR L66) |
| | | E BALANUS+ALL/CT | | |
| L82 | 911 | SEA ABB=ON | PLU=ON | BALANUS/BI |
| L83 | 10984 | SEA ABB=ON | PLU=ON | CRUSTACEA?/BI |
| L84 | 7659 | SEA ABB=ON | PLU=ON | SHELLFISH?/BI |
| L85 | 0 | SEA ABB=ON | PLU=ON | L81 AND L43 |
| L86 | 20 | SEA ABB=ON | PLU=ON | L14 OR L38 OR L35 OR L68 OR L80 |
| | | D SCA L12 | | |
| L87 | 30 | SEA ABB=ON | PLU=ON | L81 OR L86 |
| L88 | 1 | SEA ABB=ON | PLU=ON | L33 AND L82 |
| L89 | 1 | SEA ABB=ON | PLU=ON | L33 AND L88 |
| L90 | 23 | SEA ABB=ON | PLU=ON | L33 AND L83 |
| L91 | 2 | SEA ABB=ON | PLU=ON | L33 AND L84 |
| | | D SCA | | |
| L92 | 2 | SEA ABB=ON | PLU=ON | (L90 OR L91) AND L43 |
| | | D SCA | | |
| L93 | 151 | SEA ABB=ON | PLU=ON | BOHLIN L?/AU |
| L94 | 44 | SEA ABB=ON | PLU=ON | SJOGREN M?/AU |
| L95 | 34 | SEA ABB=ON | PLU=ON | CLAESON P?/AU |
| L96 | 10 | SEA ABB=ON | PLU=ON | GORANSSON U?/AU |
| L97 | 3 | SEA ABB=ON | PLU=ON | SVANGARD E?/AU |
| L98 | 30 | SEA ABB=ON | PLU=ON | L14 OR L38 OR L35 OR L68 OR L80 OR L81 OR L88 |
| L99 | 6 | SEA ABB=ON | PLU=ON | L98 AND (L93 OR L94 OR L95 OR L96 OR L97) |
| | | D SCA | | |
| L100 | 5 | SEA ABB=ON | PLU=ON | L4 |

10/539637

D SCA

L101 0 SEA ABB=ON PLU=ON L5 AND L43
L102 0 SEA ABB=ON PLU=ON L100 AND L43

FILE 'REGISTRY' ENTERED AT 16:46:23 ON 05 NOV 2007

L103 28 SEA ABB=ON PLU=ON L32 AND L3
L104 ANALYZE PLU=ON L32 1- LC : 2 TERMS (ANALYZE ENDED BY
USER)

FILE 'USPATFULL' ENTERED AT 16:49:03 ON 05 NOV 2007

L105 5 SEA ABB=ON PLU=ON L2
D SCA
L106 1 SEA ABB=ON PLU=ON L105 AND (L93 OR L94 OR L95 OR L96 OR L97)
L107 4 SEA ABB=ON PLU=ON L105 NOT L106
L108 4 SEA ABB=ON PLU=ON L107 AND L43
L109 0 SEA ABB=ON PLU=ON L108 AND (L82 OR L83 OR L84)
L110 2 SEA ABB=ON PLU=ON L108 AND (L71 OR L72)
D KWIC 1-2
L111 1 SEA ABB=ON PLU=ON L107 AND (L37 OR L45 OR L47 OR L48 OR L53
OR L57 OR L58 OR L63 OR L56)
D KWIC
D COST

FILE 'STNGUIDE' ENTERED AT 16:54:28 ON 05 NOV 2007

FILE 'ZCAPLUS' ENTERED AT 16:55:04 ON 05 NOV 2007

L112 2 SEA ABB=ON PLU=ON L33 AND ?PAINT?/BI
D SCA
D HITSEQ 1-2
L113 18 SEA ABB=ON PLU=ON L93 AND (L94 OR L95 OR L96 OR L97)
L114 0 SEA ABB=ON PLU=ON L94 AND (L95 OR L96 OR L97)
L115 7 SEA ABB=ON PLU=ON L95 AND (L96 OR L97)
L116 1 SEA ABB=ON PLU=ON L96 AND L97
L117 20 SEA ABB=ON PLU=ON (L113 OR L114 OR L115 OR L116)
D SCA
L118 13 SEA ABB=ON PLU=ON (L93 OR L94 OR L95 OR L96 OR L97) AND L33
L119 22 SEA ABB=ON PLU=ON L99 OR L117 OR L118
L120 5 SEA ABB=ON PLU=ON L43 AND L98
L121 2 SEA ABB=ON PLU=ON L90 AND L43
D SCA
L122 110501 SEA ABB=ON PLU=ON ADHESION?/CW
L123 20821 SEA ABB=ON PLU=ON ANTIMICROBIAL?/CW
L124 5 SEA ABB=ON PLU=ON L44 AND L122
L125 29 SEA ABB=ON PLU=ON L44 AND L123
L126 0 SEA ABB=ON PLU=ON L98 AND L125
L127 0 SEA ABB=ON PLU=ON L125 AND ((L82 OR L83 OR L84) OR L72)
L128 0 SEA ABB=ON PLU=ON L98 AND L125
L129 180 SEA ABB=ON PLU=ON (L37 OR L82) AND L7
L130 2824 SEA ABB=ON PLU=ON ALGICID?/BI
L131 0 SEA ABB=ON PLU=ON L130 AND L44
L132 1 SEA ABB=ON PLU=ON L33 AND L130
D SCA
D IBIB
L133 48155 SEA ABB=ON PLU=ON ALGAE/BI
L134 2 SEA ABB=ON PLU=ON L33 AND L133
D SCA

FILE 'REGISTRY' ENTERED AT 17:13:08 ON 05 NOV 2007

L135 1160 SEA ABB=ON PLU=ON L32 AND USPATFULL/LC

10/539637

FILE 'USPATFULL' ENTERED AT 17:13:39 ON 05 NOV 2007

L136 508 SEA ABB=ON PLU=ON L135
L137 1 SEA ABB=ON PLU=ON L136 AND L37
D SCA
L138 177650 SEA ABB=ON PLU=ON ?PAINT?/BI
L139 23184 SEA ABB=ON PLU=ON ?UNDERWATER?/BI
L140 210031 SEA ABB=ON PLU=ON SHIP?/BI
L141 65760 SEA ABB=ON PLU=ON ?BOAT?/BI
L142 33791 SEA ABB=ON PLU=ON PROPELLER?/BI
L143 10339 SEA ABB=ON PLU=ON SUBMARIN?/BI
L144 8482 SEA ABB=ON PLU=ON NAVAL?/BI
L145 50169 SEA ABB=ON PLU=ON MARINE?/BI
L146 186 SEA ABB=ON PLU=ON BALANUS/BI
L147 3494 SEA ABB=ON PLU=ON CRUSTACEA?/BI
L148 2915 SEA ABB=ON PLU=ON SHELLFISH?/BI
L149 103 SEA ABB=ON PLU=ON L136 AND (L138 OR L139 OR L140 OR L141 OR
L142 OR L143 OR L144 OR L145 OR L146 OR L147 OR L148)
D KWIC 1-10
L150 22 SEA ABB=ON PLU=ON L136 AND L138
D KWIC 1-22
L151 1 SEA ABB=ON PLU=ON L149 AND ANTIFOUL?
D KWIC
L152 1772 SEA ABB=ON PLU=ON ANTI FOUL?
L153 1 SEA ABB=ON PLU=ON L149 AND L152
D KWIC
L154 61 SEA ABB=ON PLU=ON L149 AND COAT?
L155 22 SEA ABB=ON PLU=ON L149 AND PAINT?
D KWIC 1-22
L156 14 SEA ABB=ON PLU=ON L154 AND L155
D KWIC 1-14
L157 23184 SEA ABB=ON PLU=ON UNDERWATER?
L158 2 SEA ABB=ON PLU=ON L149 AND L157
D KWIC 1-2

FILE 'STNGUIDE' ENTERED AT 17:22:42 ON 05 NOV 2007

FILE 'ZCAPLUS' ENTERED AT 17:28:03 ON 05 NOV 2007

L159 1899 SEA ABB=ON PLU=ON ?MOLLUSCICID?/BI
L160 0 SEA ABB=ON PLU=ON L33 AND L159

FILE 'USPATFULL' ENTERED AT 17:30:31 ON 05 NOV 2007

L161 1 SEA ABB=ON PLU=ON (L93 OR L94 OR L95 OR L96 OR L97) AND
(L137 OR L151 OR L153 OR L156)

FILE 'REGISTRY' ENTERED AT 17:31:11 ON 05 NOV 2007

FILE 'ZCAPLUS' ENTERED AT 17:31:14 ON 05 NOV 2007

D STAT QUE L99
D STAT QUE L117
D STAT QUE L118
L162 22 SEA ABB=ON PLU=ON L99 OR L117 OR L118

FILE 'USPATFULL' ENTERED AT 17:31:42 ON 05 NOV 2007

D STAT QUE L161

FILE 'ZCAPLUS, USPATFULL' ENTERED AT 17:32:00 ON 05 NOV 2007

L163 23 DUP REM L162 L161 (0 DUPLICATES REMOVED)
ANSWERS '1-22' FROM FILE ZCAPLUS
ANSWER '23' FROM FILE USPATFULL

10/539637

D IBIB ABS HITIND HITSEQ L163 1-22
D IBIB ABS L163 23

FILE 'REGISTRY' ENTERED AT 17:33:21 ON 05 NOV 2007

FILE 'ZCAPLUS' ENTERED AT 17:33:27 ON 05 NOV 2007

D STAT QUE L14
D STAT QUE L38
D STAT QUE L35
D STAT QUE L68
D STAT QUE L80
D STAT QUE L81
D STAT QUE L88
D STAT QUE L112
D STAT QUE L120
D STAT QUE L132
D STAT QUE L124

L164 36 SEA ABB=ON PLU=ON (L14 OR L38 OR L35 OR L68 OR L80 OR L81 OR
L88 OR L112 OR L120 OR L132 OR L124)

FILE 'USPATFULL' ENTERED AT 17:35:08 ON 05 NOV 2007

D STAT QUE L137
D STAT QUE L151
D STAT QUE L153
D STAT QUE L156

L165 14 SEA ABB=ON PLU=ON (L137 OR L151 OR L153 OR L156)

FILE 'STNGUIDE' ENTERED AT 17:35:54 ON 05 NOV 2007

FILE 'ZCAPLUS, USPATFULL' ENTERED AT 17:36:05 ON 05 NOV 2007

L166 50 DUP REM L164 L165 (0 DUPLICATES REMOVED)
ANSWERS '1-36' FROM FILE ZCAPLUS
ANSWERS '37-50' FROM FILE USPATFULL
D IBIB ABS HITIND HITSEQ L166 1-36
D IBIB ABS KWIC HIT HITSTR L166 37-50

FILE HOME

FILE ZCAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS is strictly prohibited.

FILE COVERS 1907 - 5 Nov 2007 VOL 147 ISS 20

FILE LAST UPDATED: 4 Nov 2007 (20071104/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE REGISTRY

10/539637

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 NOV 2007 HIGHEST RN 952404-20-5
DICTIONARY FILE UPDATES: 4 NOV 2007 HIGHEST RN 952404-20-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Nov 2, 2007 (20071102/UP).

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 1 Nov 2007 (20071101/PD)
FILE LAST UPDATED: 1 Nov 2007 (20071101/ED)
HIGHEST GRANTED PATENT NUMBER: US7290289
HIGHEST APPLICATION PUBLICATION NUMBER: US2007256205
CA INDEXING IS CURRENT THROUGH 1 Nov 2007 (20071101/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 1 Nov 2007 (20071101/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2007

=>